

## PRINthead SWATH TEMPERATURE CONTROL

### ABSTRACT

5           In one embodiment, a printing system includes an inkjet printhead  
configured to traverse bi directionally over a printzone printing one swath in a  
first direction, and a subsequent swath in a second direction opposite the first  
direction, with the printhead rising to a base temperature in response to a pre  
warming signal prior to beginning a swath. The printing system also includes  
10           a temperature sensor configured to monitor the temperature of the printhead.  
A controller is configured to generate the pre warming signal in response to  
an end of swath temperature monitored by the temperature sensor following  
printing the one swath.